



# City of Homer

[www.cityofhomer-ak.gov](http://www.cityofhomer-ak.gov)

Public Works

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## Memorandum 21-189

TO: Rob Dumouchel, City Manager  
FROM: Janette Keiser, PE, Director of Public Works  
DATE: September 22, 2021  
SUBJECT: Homer Seawall Armor Rock Revetment Project – Total Project Cost and Final Assessment Roll

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**Issue:** The purpose of this Memorandum is to report on the Total Project Cost for the Seawall Armor Rock Revetment Project and present a Final Assessment Roll.

### Background:

Resolution 20-092(A) approved the Special Assessment District and established the budget in the amount of \$945,661. Here's how the final costs compare with the budgeted costs:

	<b>Budget</b>	<b>Final</b>
• Pre-construction – Survey, Design	\$ 42,571 <sup>1</sup>	\$ 52,292.22 <sup>2</sup>
• Construction Contract	\$570,518	\$573,518.00 <sup>3</sup>
• Allowance for add'l armor rock (to 1' tolerance)	\$279,072	\$ 84,429.50 <sup>4</sup>
• Inspection	\$ 28,500	\$ 26,020.00
• Preparation of existing wall	<u>\$ 25,000</u>	<u>\$ 20,198.60<sup>5</sup></u>
	\$945,661 <sup>6</sup>	\$ 756,458.32
Credit to Renner for existing rock	<u>\$ 36,000<sup>7</sup></u>	<u>\$ 23,660.25</u>
<b>Total Project Cost</b>	\$981,661	\$ 780,118.57

<sup>1</sup> The original design contract authorized by Ordinance 20-30(A) was \$47,484.

<sup>2</sup> This includes \$9,721 for the initial Study, which led to the Armor Rock Revetment Project. The ADEC has approved including the cost of the study in the ADEC financing.

<sup>3</sup> A change order was issued in the amount of \$3,000 for the purpose of integrating rock, which had been acquired by one of the property owners and placed against the existing seawall, into the revetment's design cross-section.

<sup>4</sup> Psenak was able to stay within the neat line of the design cross-section more tightly than we expected.

<sup>5</sup> Most of this involved filling in "sink holes" on the top of the wall with filter fabric, rock spalls and dredge spoils.

<sup>6</sup> This amount was authorized by Resolution 20-096 to be financed through the ADEC loan.

<sup>7</sup> Authorized by Ord 20-71